

FIG. 1

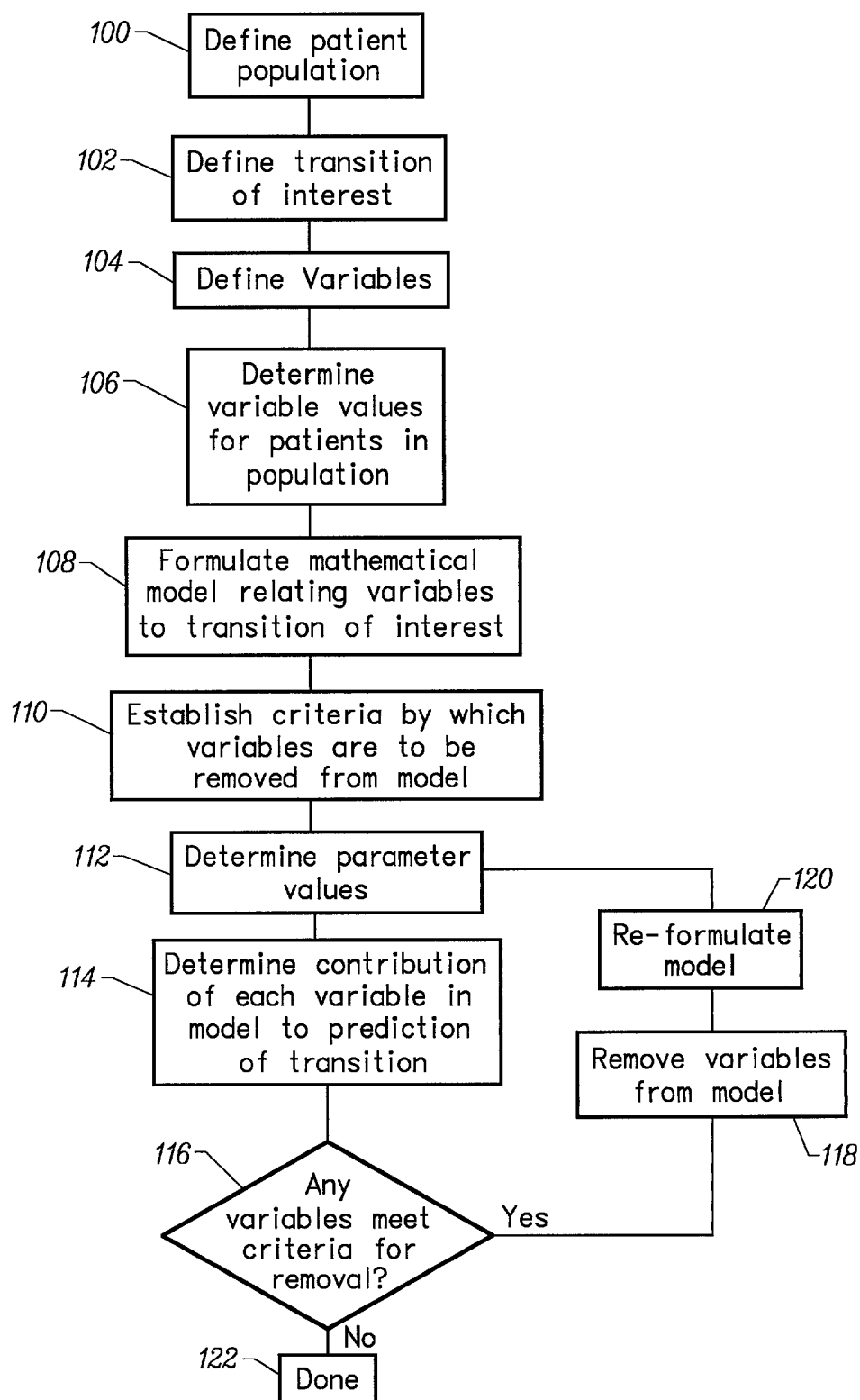


FIG. 2

Variable	Variable Name*	Variable Categorization
High Cost in Index Year	HC	1: High Cost 0: Not High Cost
Total Cholesterol	TC ₁ , TC ₂ , TC ₃	0: < 240 and compliant 1: Non-compliant 2: ≥ 240 and compliant
LDL Cholesterol	LC ₁ , LC ₂ , LC ₃	0: < 160 and compliant 1: Non-compliant 2: ≥ 160 and compliant
Creatinine	CR ₁ , CR ₂ , CR ₃	0: < 48.3 and compliant 1: Non-compliant 2: ≥ 48.3 and compliant
Microalbumin	MA ₁ , MA ₂ , MA ₃	0: < 30 and compliant 1: Non-compliant 2: ≥ 30 and 300 and compliant 3: ≥ 300 and compliant
Hemoglobin A1C	HB ₁ , HB ₂ , HB ₃	0: < 7.5 and compliant 1: Non-compliant 2: ≥ 7.5 and compliant
PCP Compliance	PCP ₁ , PCP ₂ , PCP ₃	0: Compliant 1: Non-compliant
Ophthalmology Compliance	OP ₁ , OP ₂ , OP ₃	0: Compliant 1: Non-compliant
Gender	GEN	0: Male 1: Female
Age	AGE	0: < 45 1: ≥45 and < 65 2: ≥ 65
Number of Severe Inpatient Diagnoses	NS	0: 0 diagnoses 1: 1 or 2 diagnoses 2: > 2 diagnoses
Cost in TP ₃	CS	NA (continuous)

FIG. 3

Patient Number	1	2	3	4	5	6	7	8	9	10
HC	0	1	1	0	0	0	0	0	0	0
TC ₁	0	1	1	1	1	0	0	1	0	1
TC ₂	0	0	0	0	1	0	0	0	0	0
TC ₃	0	1	1	0	1	2	0	0	0	0
LC ₁	0	1	1	1	1	0	0	1	0	1
LC ₂	0	0	0	0	1	2	0	0	0	0
LC ₃	0	1	1	0	1	2	0	0	0	0
CR ₁	1	1	1	1	1	1	1	1	1	1
CR ₂	1	1	1	1	0	1	1	1	1	1
CR ₃	0	1	1	2	1	1	1	0	1	1
MA ₁	0	1	1	1	1	1	1	1	1	1
MA ₂	1	2	3	0	1	1	1	1	1	0
MA ₃	0	2	1	0	1	2	1	2	2	0
PCP ₁	1	1	1	1	0	1	1	1	0	1
HB ₁	0	1	1	1	1	2	2	1	2	2
HB ₂	0	0	2	2	1	1	2	0	2	2
HB ₃	0	1	2	2	1	2	2	0	2	0
PCP ₂	1	1	1	1	0	1	1	1	0	1
PCP ₃	1	1	1	1	0	1	1	1	1	1
OP ₁	0	0	0	0	0	0	0	1	1	0
OP ₂	0	1	1	0	0	0	1	1	0	1
OP ₃	0	1	0	0	0	0	0	0	1	1
GEN	1	0	0	0	0	0	0	0	0	1
AGE	1	2	1	1	1	1	1	1	2	2
NS	0	1	0	0	0	0	0	0	0	0
CS	\$974	\$4613	\$377	\$1011	\$773	\$436	\$1163	\$475	\$1687	\$3068
Index Year Cost	\$429	\$28181	\$10468	\$85	\$964	\$7145	\$8534	\$158	\$9583	\$4629
Risk Score for High Cost in TP ₄	1	100	61	3	<1	21	31	1	1	49

FIG. 4

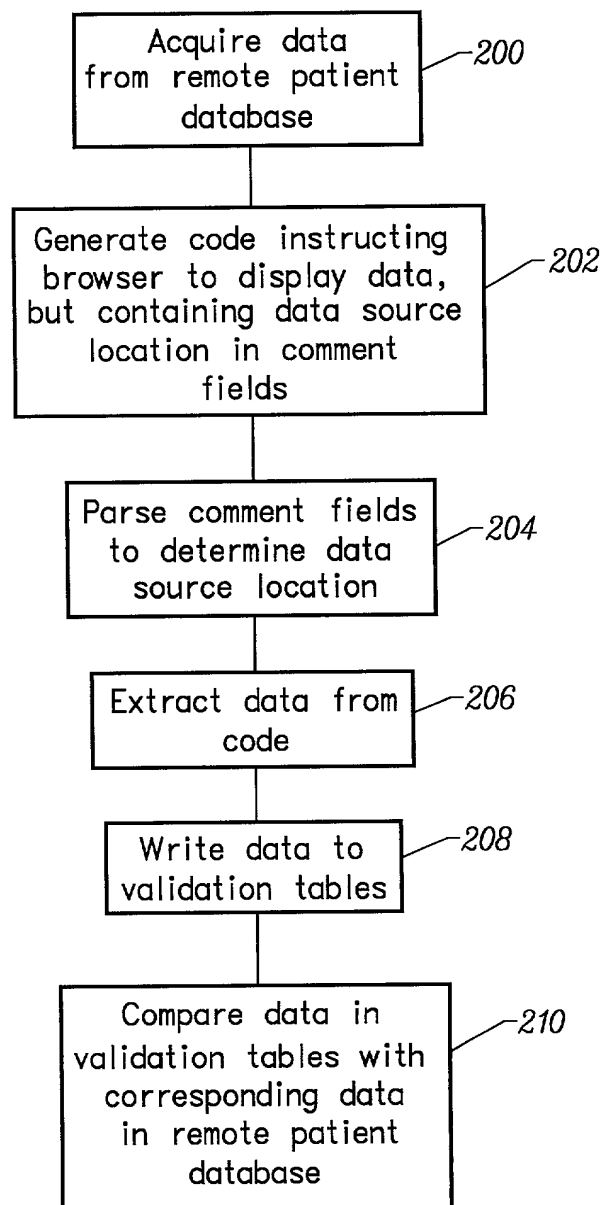


FIG. 5

Listing 1: Example of the use of invisible identifier tags in HTML code

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Patient:
<FirstName on Table A>John</FirstName on Table A>
<LastName on Table A>Doe</LastName on Table A>
<br>
Phone Number:
<PhoneNumber on Table A> (888) 888-8888</PhoneNumber on Table A>
    
```

FIG. 6A

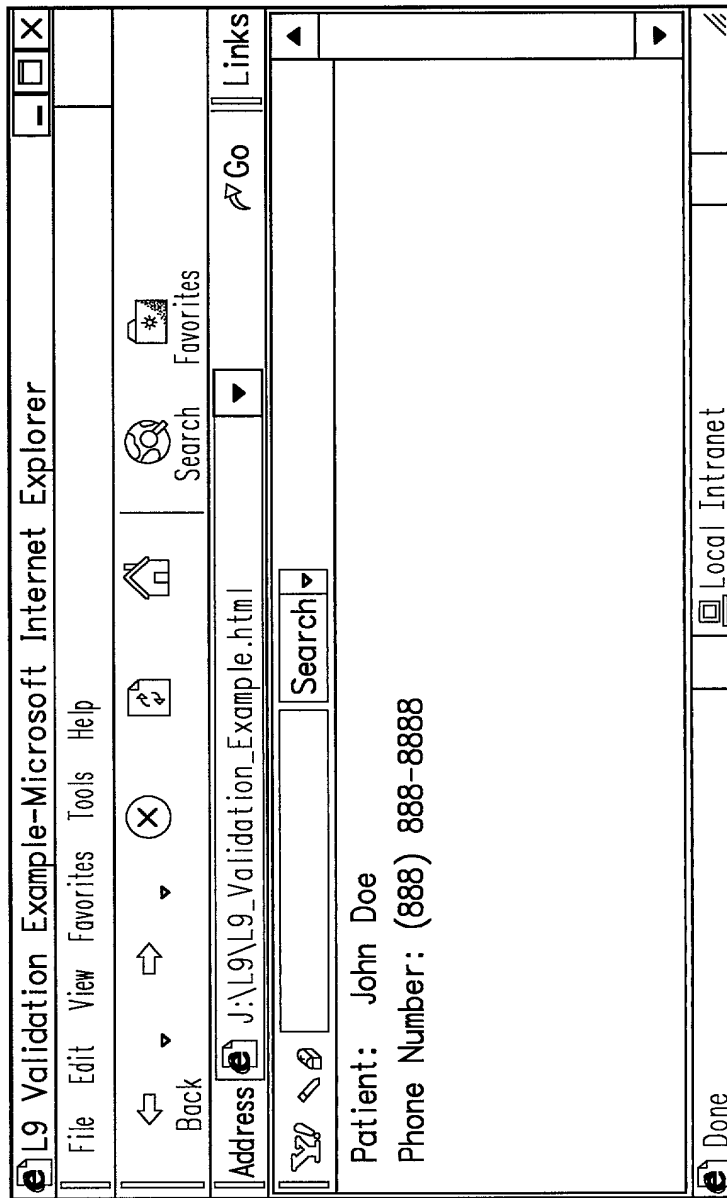


FIG. 6B

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Non-compliant Patient Parameters:	
Enrollment	Primary Care Physician
TRICARE Prime	All
MTF	Assigned to Care Manager
All	All
Clinic	
All	
<input type="checkbox"/> Age <input type="checkbox"/> Risk Index <input type="checkbox"/> HbA1c Value	
Order By: <input checked="" type="radio"/> Alphabetically <input type="radio"/> By Risk Index	
Generate List	

FIG. 7

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Save List		Non Compliant Patients					
ALL		Creatinine	HbA1c				
<div> <div>◀</div> <div>▶</div> </div>							
A	B	C	D	E	F	G	H
<div> <div>◀</div> <div>▶</div> </div>							
●	AADLAND, ERIC A				30		▶
●	ABA, JOYCE K				60		▶
●	ABBOTT, RALPH R JR				48		▶
●	ABELL, DAVID				42		▶
●	ABELL, DONALD				60		▶
●	ABELL, JAMES C				30		▶
●	ABELL, ROLAND J				36		▶
●	ACEVEDO, DORIS L				36		▶
●	ACEVEDO, MELISSA M				36		▶
<div> <div>◀</div> <div>▶</div> </div>							
NEXT 100							
Non-Compliant Patients: 7119 Compliant Patients: 424 Total: 7543							

FIG. 8A

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Save List		Non Compliant Patients	
ALL		Creatinine	HbA1c
<div> <div>◀</div> <div>▶</div> </div>			
100-91		90-81	80-71
<div> <div>◀</div> <div>▶</div> </div>			
●	HILL, VIKKI K		99
●	PAULSEN, LAMONT		99
●	RYALS, PHILLIP E		99
●	ESTES, CARRIE L		96
●	HAYWOOD, BETTY J		96
●	IRWIN, LESTER E		96
●	MARCUM, ROGER N		96
●	MCKINNEY, WILLIAM A JR		96
●	MILLS, CHARLES E		96
<div> <div>◀</div> <div>▶</div> </div>			
Non-Compliant Patients: 7119 Compliant Patients: 424 Total: 7543			

FIG. 8B

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9/10

Enrollment: TRICARE Prime Clinic: ALL Provider: ALL		MTF: ALL Case Manager: ALL	
Outreach: <input style="width: 100px;" type="text"/>		Phone Call <input style="width: 100px;" type="text"/>	
Email Letter <input style="width: 100px;" type="text"/>			

Protocol Lab History	Diagnoses	Assignments	Outreach History	Diabetic?	Contact																																																												
Overdue Protocol(s):																																																																	
➡	LDL Cholesterol: Due 7/24/2000: due every 6 months.																																																																
➡	Ophthalmology: Due 12/15/1996: due every 12 months.																																																																
➡	HbA1c: Due 7/25/2000: due every 6 months.																																																																
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Patient Name:</td> <td colspan="5">ALVARADO, SAUL R</td> </tr> <tr> <td>Diabetes:</td> <td colspan="5">Not Confirmed</td> </tr> <tr> <td>Telephone:</td> <td colspan="5">555-555-1212</td> </tr> <tr> <td>Address:</td> <td colspan="5">x xxxx xxxx</td> </tr> <tr> <td>City, State. Zip:</td> <td colspan="5">xxx xxxx, xx 78242</td> </tr> <tr> <td>FMPSSN:</td> <td colspan="5">xxxxxxxxxx</td> </tr> <tr> <td>DOB:</td> <td colspan="5">5/5/40</td> </tr> <tr> <td>Clinic:</td> <td colspan="5">WHMC TRICARE HMO/BHAA</td> </tr> <tr> <td>MTF:</td> <td colspan="5">WILFORD HALL</td> </tr> <tr> <td>Enrollment:</td> <td colspan="5">TRICARE Prime</td> </tr> </table>						Patient Name:	ALVARADO, SAUL R					Diabetes:	Not Confirmed					Telephone:	555-555-1212					Address:	x xxxx xxxx					City, State. Zip:	xxx xxxx, xx 78242					FMPSSN:	xxxxxxxxxx					DOB:	5/5/40					Clinic:	WHMC TRICARE HMO/BHAA					MTF:	WILFORD HALL					Enrollment:	TRICARE Prime				
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Enrollment:	TRICARE Prime																																																																

FIG. 9

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Enrollment: TRICARE Prime

Clinic: ALL

Patient: ALVARADO, SAUL R

<input checked="" type="radio"/> None	<input type="radio"/> No Answer
<input type="radio"/> Left Message	<input type="radio"/> Spoke with Patient

Contact Notes

◀
▶

Record Contact

Close

FIG. 10